

PROJECT TITLE : Unit Operations I
PERIOD COVERED : March 1st- 26th, 1980
WRITTEN BY : P. Karbacher

Ninomass

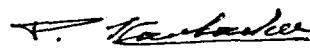
A drying trial was carried out at Aeromatic in Basel. The Ninomass was dried batchwise using a fluidized-bed dryer (Ref. 1).

The capacity of this unit is 10 kg/h of Ninomass with a total solids content of 18%. The dried product has a moisture content of 4%. The drying process gives a granulated product of varying particle size. The product is higher in density than spray-dried yeast.

Unfortunately, this unit needs a lot of supervision and cannot run continuously.

A sample of freeze-dried Ninomass was submitted to two different laboratories for comparative amino-acid analyses.

PROCESS DEVELOPMENT


P. Karbacher

Reference:

- 1) Compte rendu de l'essai de séchage de Ninomass chez Aeromatic, S.A. à Bâle, le 20.3.1980.

April 2nd, 1980
KPA/nch

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